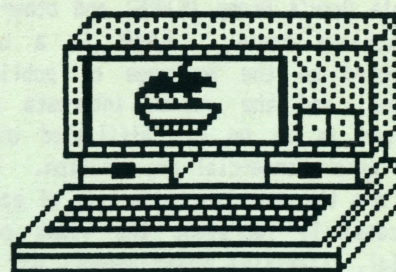


South Jersey Apple User's UGroup



December
1989

Candy Apple

Main Meeting – Dec. 15th
AppleWorks 3.0-Clariss Demo

Voorhees Community Center – 7:30 p.m.
See Back Cover for Map

CONTENTS

	Page		
SJAUG Officers.....	2	Le Grayhaven Cookbook-December	
Telephone Tutors.....	2	Disk of the Month.....	5
Club Notes.....	2	Printshop/GIF-RLE Disk-of-the-Month...	5
Club Disk Prices.....	2	What If Computers Ruled TV?.....	6
Macintosh-The Computer for the		System 5.0.2 and Counting.....	7
Best of Us?.....	3	BASIC Notes.....	7
AppleWorks Disk-of-the-Month.....	3	The Best of Uncle Bruno-Answers.....	8
In Tongues.....	4	Notice to Advertisers.....	8
SJAUG Calendar of Events.....	4	Gift Memberships.....	8
		A Holiday Wish.....	9

Candy Apple Deadline for January is Jan. 5th

The Candy Apple is published for the members of the South Jersey Apple User's Group (SJAUG) and other computer clubs on an exchange basis. SJAUG is a non-profit organization devoted to the exchange of public domain information, ideas, and the common interests of Apple Computer users and is in no way affiliated with Apple Computers or any other commercial organization. The views expressed herein are the sole responsibility of each author and do not necessarily represent the views of SJAUG. Newsworthy material, classified advertisements and any other Candy Apple related material should be mailed to the editor: Wanda Bullion, 4 Constitution Blvd., Berlin, NJ 08009.

Membership renewals and all other correspondence to the club should be addressed to:

SJAUG

P.O. Box 4273

Cherry Hill, NJ 08003

OFFICERS OF SJAUG

President	Gus Banks	267-3809
Vice President	Mike Wogan	854-6445
Treasurer	Carol DeCuzzi	428-0621
Secretary	Pete DeCuzzi	428-0621
Publicity Chairman	Rowena Billos	235-1560
Membership Chairman	Pete DeCuzzi	428-0621
Book Librarian	Mike Wogan	854-6445
Disk Librarians	Steve Opfermann	629-0236
	P. Mark Wannop	365-1776
Classic Apple SIG	Mike Wogan	854-6445
IIGS SIG	Bob Bobik	778-2105
Beginners' MacSIG	Ed Gaugler	424-5547
Candy Apple Editor	Wanda Bullion	767-4913
Asst. C.A. Editor	Jack Bullion	767-4913
Beagle Buddy	Mike Perloff	428-0101

SJAUG APPLELINE, the SJAUG BBS 424-1382

Apple, AppleWorks, ImageWriter, Mac, and the Apple logo are registered trademarks of Apple Computer, Inc. Macintosh is a trademark of Apple Computer, Inc.

TELEPHONE TUTORS

APPLEWORKS

Bev Darkatsh (daytime M-F) 365-5821

PROGRAMMING

Ethel Graham 429-6025

Ryan MacMichael (Basic) (4-8 pm) 654-9346

TECHNICAL HELP

Ed Gaugler 424-5547

Anyone willing to volunteer help in their particular area of expertise, please contact the editor.

MEMBERSHIP in SJAUG

Membership in SJAUG is open to all interested Apple and/or Apple-compatible computer users. Annual dues are \$15.00 per individual, \$20.00 per family. Make checks payable to SJAUG and mail to the P.O. box listed above.

* Club Notes *

* by Gus Banks *

Last month's program was the demonstration of several games. The games were of several levels ranging from Joshua's Reading Machine to Battle Chess, Dragon Wars, The Duel II, Jigsaw to John Madden Football. Most of these were provided by Software ect. of Moorestown Mall. Software ect. is offering a 10% discount on any software purchased by club members through the 24th of December. You have to show your club membership card and one other form of identification. This is a good way to support a dealer who helps the club, and save yourself some money at this time of year.

We also had a special demonstraton of the portable Macintosh. Ethel Graham's daughter had used one on a flight up from Florida and was kind enough to show it at the meeting.

This month's program is a presentation by Claris about AppleWorks 3.0. We are also planning to have our annual December holiday social after the presentation. So come out and see your Apple friends.

See you at the meeting.

EDITOR'S NOTE

Wanda Bullion

In this issue we are happy to present the work of columnist Dan Gutman. Dan's columns appear in syndication and on America Online (formerly AppleLink). He has graciously consented to let us use two of his columns in this issue. He provides us with commentary on the state of the Macintosh computer, and gives us something to smile about. If you would like to comment you can write to Dan at 224 Euclid Ave., Haddonfield, NJ 08033. Thanks, Dan!

CLUB DISK PRICES

Member Prices:	5 1/4	3.5
Disk of the Month	\$3	\$4
Apple License Disk	\$3	\$4
Library Disk	\$4	\$5

Non-Member Prices:

All Disks	\$7	\$7
-----------	-----	-----

Current membership card required for member prices.

NEW ITEMS - BLANK DISKETTES

Blank 3 1/2 inch disks: \$1.00 each w/label

Blank 5 1/4 inch disks-

in colors: \$.50 each w/sleeves & labels

MACINTOSH--THE COMPUTER FOR THE BEST OF US?

By Dan Gutman

When it was introduced in 1984, the Macintosh was considered so easy to use that Apple advertised it as "the computer for the rest of us." These days, they might as well call it "the computer for the BEST of us."

Apple has taken tremendous strides in making the Mac faster, more powerful, colorful and portable. But in changing it from a creative toy for hippie programmers to a muscle machine for three-piece suiters, they've made it just as confusing, intimidating and difficult to use as all the other computers on the market.

When I bought my first Macintosh in 1985, I thought the future had arrived. Finally--a computer you could plug in, turn on, and actually DO something with in minutes, even without reading any instructions. Someday, I imagined, ALL computers would be like this, and everyone would have a computer in their home.

Someday seems to be getting further and further away.

Recently, the folks at Apple were kind enough to loan me an Apple scanner and laser printer for review. When I opened the box, the first surprise was that I couldn't just attach a cable from my Macintosh to the scanner and another cable to the laser printer. The Mac system doesn't hook up like a stereo anymore.

Instead, the poor user is confronted with a bewildering array of cables: "System Cables." "Peripheral Interface Cables." "Terminators." "Cable Extenders." After several hours, my office looked like Cher's bed in "The Witches of Eastwick."

Once the cables are hooked up properly, you have to install software into your hard disk (tough luck if you don't have one). All together, I was given 15 (!) floppy disks stuffed with printing tools, system tools, fonts, and things I didn't fully understand such as "laser prep," "Appletalk," "Multifinder," and "SCSI."

People used to say that the beauty of the Macintosh is that it's an "intuitive" system. The computer, in other words, is so well designed that it's OBVIOUS how to use it.

Macintosh is no longer intuitive. I had to plow through the instructions for hours trying to figure out how everything worked. And after carefully connecting all the cables and installing all the software, NOTHING worked.

Fortunately, I was also given the phone number of a technical person at Apple. I talked with him for about an hour and he determined that a component in the laser printer was broken. A new one was shipped out by overnight mail. Eventually, I got the printer and scanner to work with my Macintosh.

That's great, for me. But what if I didn't write a syndicated column and just bought the stuff in a store? Who would have held my hand? What if I was one of the majority of people in this country who have never even TOUCHED a computer? How would I ever know what to do?

The tekkies who read this column are having a good chuckle right now. Technical people don't worry about petty problems like how to plug in a computer or how to install software. They have some innate gift of knowing these things, the same way you and I know how to hammer a nail.

Somehow, when tekkies are born, they already know what a "Peripheral Interface Cable" is.

As for "the rest of us," we're still waiting for OUR computer.

HOTLINE: The Software Publisher's Association is offering a free brochure titled "The Other Side of Computing" that's filled with non-business applications for personal computers in the fields of recreation, education, creativity and home productivity. To get a copy, call 800-333-3944...

DAN GUTMAN, 224 Euclid Ave., Haddonfield NJ 08033.

AppleWorks Disk-of-the-Month: December

by Mike Wogan

The AppleWorks disk for December contains three separate programs, the AppleWorks Data Base Repair Kit, which originated from TI & IE (Teacher's Information and Idea Exchange) in Lincoln, Nebraska, the game of NATIONAL DEBT, which is described below, and the COLUMNIST, a program to print A.W. word processor files in double column format.

The DB Repair Kit was described in the June, 1988 issue of AppleWorks Forum. It comes with several files, including aa.Disk.Info, an A.W. Word Processor file that explains how to use the Repair Kit. The repair kit itself is contained in MAGIC.ADB.FIXER, which is a BASIC program to repair a damaged data base file. When you have a copy of the damaged file on disk, you exit from A.W. and run MAGIC.ADB.FIXER. The program contains information and prompts to guide you as you run it. Another file on the disk is CORPORATE.CONTACTS. This is a damaged database file you can practice on. You'll find it won't load into A.W., because of the errors in the file. Instructions on how to use the program are in the DISK.INFO (AMP) file on the disk.

The NATIONAL.DEBT game is an A.W. spreadsheet. The object of the game is to reduce the national budget deficit. Since it's a spreadsheet, when you alter the funds in one category, the entire balance sheet changes. Information about the game is contained in INFO. Read the file INTRO before you start. RULES contains the rules for the game. After you've played it once, read NEXT.YEAR.

The COLUMNIST contains a DOC file and the program itself. It is supposed to take an A.W. Word Processor file and print it out in two columns. However, it requires a IIe to run it, so I haven't been able to try it out on my machine.

The other files on the disk are propaganda from TI & IE and NAUG.

Have fun. I hope somebody comes up with a good way to reduce the deficit!

In Tongues

by W M Carey

This month's column will be devoted to a discussion of the consequences of the momentous news out of Cupertino.

As I'm sure you've all heard by now, the entire computing world was stunned when, Sunday, November 30, John Scully announced that Apple Computing was moving its main design and production center to the East Coast.

Scully gave two reasons for the move. First, the prevalence of earthquakes in the Bay Area, and second the "inordinate number of individuals with deviant libidos". Analysts however suspect a third and more significant reason, but we'll discuss that later.

Neither Scully nor any other member of the Apple community would reveal the exact location of the new East Coast operation. However, such a massive move requires advanced planning and planners leave footprints. Therefore, I can reveal that Apple East Coast headquarters will be housed in a brand new seventeen story building to be erected on the shores of Lake Strawbridge, in Moorestown.

Now the land in that area is rather circumscribed, so I immediately wondered about parking for all the personnel that could occupy a building of that size. But, as usual, Apple has a technological answer. The cars will be 'stacked', each in its own cubicle, 200 feet below ground. No human will ever enter the stacking area. Instead a completely automated system, controlled by Apple 2+ computers, will accept the car at ground level, transport it to the stacking area, and place it in a cubicle. The cubicles occur in 10 x 10 groups, and when full are stored flush, much like a 'magic-aisle' library system. The cars are retrieved in random order, on request from their owners.

The city of Moorestown had to offer a whole string of tax incentives to get the prestigious computer company to locate within its borders, including a 'negative tax-rate', which means that Moorestown will be paying taxes to Apple instead of vice versa. However, the duration of that particular sweetener is only twenty years.

In order to get a personnel foundation in place, Apple has quietly started recruiting locally. And what better place to begin recruiting than in the local Apple Clubs?

Our president, Gus Banks, has been actively recruited by Apple and has accepted the position of Chief Horticulturist for the new plant. We can expect the lands to become a tourist attraction in the near future.

Apple has set up a small recruiting effort in the Corporate Center area of Moorestown and is offering a full-color Mac CI plus a laser printer to acceptable recruits as a recruiting bonus.

When he heard that news, Phil DeVicci set a new record in the four hundred yard dash, getting down to put in his application.

I, of course will have a key position in the new operation. My title will be Chief Custodian, which involves a lot more high tech expertise than it sounds. All the janitorial functions will be performed by robots, and my job will be to program them.

As to the true reasons for Apple's relocating, they probably have more to do with financing than anything else. Apple's recent hostile takeover of the highly specialized Swinery Finery operation has probably left them in a negative cash flow position from which they won't recover for several years.

Swinery Finery is a company specializing in the production of de-mineralized, de-ionized water, for use in scrubbing down pigs prior to entering them into the show ring. The firm produces 100,000 gallons of this hi-tech fluid per day. And that, like the rest of this column, is a lot of hog wash.

SJAUG MEETINGS FOR DECEMBER:

SJAUG Board Meeting: Cancelled for December

Main Meeting: Friday, Dec. 15th - Voorhees Community Center - 7:30 p.m.

IIGS Sig: Not meeting in December - will resume in January.

Beginners' Mac SIG: Not meeting. This SIG is on hold for the time being; however, Ed Gaugler will be glad to answer questions or help new users on a case-by-case basis. You can contact him at 424-5547.

Classic Apple SIG: Cancelled for December - will resume in January.

New AppleWorks Sig: Contact Bev Darkatsh for details at 365-5821, Monday through Friday.

COMING IN JANUARY:

Board Meeting: January 12th - 7:30 - at the Bullion's - 4 Constitution Blvd., Berlin, NJ.

Main Meeting: January 19th - Voorhees Community Center.



COCONUT TREE



COFFEE CUP



BURGER1



CACTUS



BANANA



EGG



GRAPES



GYMNAST



TELEVISION



ANCHOR.1

LE GRAYHAVEN COOKBOOK - DECEMBER
DISK OF THE MONTH
By P. Mark Wannop

Here's something a little different for the holidays - a cookbook on disk. Originally from BRAC, the Le Grayhaven Cookbook has quite a few interesting recipes included. You don't have to be a master chef to turn out these goodies although there is a good range of items given, and some are even easy enough for would-be chefs to attempt.

The main menu (no pun intended) lists 10 different categories of recipes:

1) MEAT. This includes 11 recipes, such as Beef Cantonese, Chicken & Dumplings, Beef Cordon Bleu, Frikadeller, and Shrimp Egg Foo Yung (one can substitute beef, pork, or chicken in the latter, if desired).

2) EGG & CHEESE. 4 recipes, including Cheese Souffle, Omelet Espanole, and Crepes.

3) CASSEROLES. 4 recipes, including Kugel (Noodle Pudding)

4) VEGETABLES. 7 recipes, such as Sauteed Spinach with Mushrooms, Asparagus with Nutmeg Butter, and Borscht (!).

5) SALADS. 5 of them, including Curried Chicken & Rice Salad, Watercress & Orange Salad, and Chicken Salad Cream Puffs.

6) BREADS. 5 recipes, such as Parmesan Cheese Bread and Yorkshire Pudding.

7) DESSERTS. 9 tempters, including Date-Nut Cake (Milk & Egg Free); Peppermint Wonders, Triple Chocolate Cake, and (here goes the diet...) French Strawberry Pie.

8) SNACKS/HORS D'OEUVRES. 5 recipes, from Granola to Canterbury Cheese.

9) DRINKS. 3 of them: Smoothy (a fruit drink); Green Dragon (a mixed drink); and Eggnog.

10) MISCELLANEOUS. 9 recipes that didn't fit elsewhere, including Prairie Breakfast (a hot oatmeal concoction), Felafel (Garbanzo Balls), Yoghurt, and Mayonnaise. Jeff Smith (the Frugal Gourmet) once said "For goodness sake, don't buy any of that mayonnaise they sell in the stores - make your own!" Now you can...

The program runs nicely; selecting any of the numbers from the main (ahem) menu leads you to the submenus, where you make your selection by moving the inverse bar with the arrow keys. Pressing an "S" will display the highlighted recipe on the screen; pressing a "P" will send it to your printer. Of course, you can customize your cookbook; pressing "A" will let you add a recipe (there is space on the disk for more). And if there's a recipe you don't want to keep, a "D" will let you delete it.

Perhaps you'll find something here that will add a nice touch to your holiday dinners or parties. Bon Appetite! (Now where can I get strawberries in December?...)

PRINTSHOP DISK OF THE MONTH and
GIF - RLE DISK OF THE MONTH
By P. Mark Wannop

PRINT SHOP DISK -

We are jumping back to SJAUG Print Shop graphics disk #7 this month (#8 was last month, as it had Jewish holiday graphics on it, and we put it out early). This is also known as BRCC (or BRAC) H-19. A typical mixed bag of Print Shop graphics, it includes a Mexican Bandit, a couple of anchors and other Navy oriented pictures, a USMC symbol, Snoopy, a train, a cartoony pelican, a Jack and a King, a vulture, a Xylophone, a zebra, and a zipper!

There are 70 graphics on this disk; it is a bootable disk, and like many other PS support disks, includes a Print Shop Slide Show program that will show the graphics on your screen.

GIF/RLE DISK -

Last month's Disk of the Month was IIGIF, which allows one to view either GIF (usually color) or RLE (black & white) pictures on the Apple II series computers. To briefly recap, these formats were developed by the large telecommunications services (notable Compuserve) to facilitate transfer of graphics screens between different makes of computers. The IIGIF program will show the GIF or RLE pictures, plus save them as Hi-Res or DHR Apple format screen.

There are many different GIF and RLE pictures on Volumn 3 of Supertac (the upload/download section of the SJAUG Apple-Line BBS); we are adding disks of them to the library for those members who do not use modems, but would still like to have these pictures, and there will be a new GIF/RLE disk every month for awhile. The filenames all end with either .GIF or .RLE to indicate the format of the graphic.

There are six GIF files on the disk, including color pictures of Bugs Bunny, Donald Duck, Willy Coyote, Debbie Gibson, the Lost Arc of the Covenant, and a racing car. There are 12 RLE files, including an Amazon, a Middle Earth scene, a picture of current U.S. rockets, the Taj Mahal, a scene from the first Mickey Mouse cartoon "Steamboat Willie" (which Uncle Bruno would tell you was the first sound cartoon as well), and something called XRATED.RLE. (I'm not telling what that last one is - you'll just have to look and see!)

Blank Disks make Great Gifts
For All Computer Users
on Your Holiday Gift List

Buy Your Blank Disks from
---SJAUG---

At the December Main Meeting
And they will be
Gift-Wrapped
Absolutely Free !!

Compliments of Your
Candy Apple Editor!!!



WHALE



XYLOPHONE



YARN



ZEBRA



ZIPPER

WHAT IF COMPUTERS RULED TV?

By Dan Gutman

Prime time TV is filled with cops, lawyers and doctors, but the people who REALLY run things in this country are the people in the computer industry.

I was wondering what "TV Guide" would read like if popular culture reflected reality...

8AM: THIS OLD MAINFRAME. Host Bob Vila revamps a Univac and shows how you can turn an old PCjr into a functional doorstop, paperweight and other decorative object.

9AM: WIN, LOSE OR FAX--Game

10AM: NAME THAT SOFTWARE. Users attempt to identify well known programs by looking at the least number of lines of source code.

11AM: MY THREE SUNS. Neighbors get suspicious as to why Fred MacMurray keeps three UNIX-based workstations in a suburban neighborhood.

12AM: GERALDO. Apple and IBM executives debate which operating system leads to the highest increase in productivity. The discussion turns ugly when industry guru Alan Kay bashes IBM chairman John F. Akers over the head with a Dynabook prototype. Geraldo is hospitalized after his nose is broken by a flying Bernoulli Box.

1PM: LIFESTYLES OF THE RICH AND VISIONARY. Robin Leach takes us on a tour of Steve Jobs' fabulous Los Gatos mansion.

2PM: MY MOTHER THE CAR PHONE. David is involved in a crucial conference call on the New Jersey Turnpike when Mama interrupts to ask if he is dressed warmly. She ends up negotiating a better deal than David.

3PM: BATTLE OF THE LOCAL AREA NETWORK STARS. Middle management execs compete in the floppy discus throw and 440 meter minicomputer hurdles. Sales and marketing personnel perform on the pommel horse while holding laptops.

4PM: WORDPERFECT STRANGERS. Larry decides that using groupware would be a good way to meet women, but Balki's laser printer explodes, ruining any chances of connectivity for the evening.

5PM: AS THE DISK TURNS. While John is away at Comdex, Lucinda is having an affair with his Wang. Beau comes home unexpectedly and catches Pam fondling Adam's laptop. Under hypnosis, Sally is trying to figure out how it was possible to get pregnant at a user group meeting.

6PM: MAYBERRY CPU. Andy discovers that his digital clock has more intelligence than Goober, who thinks "multitasking" means being able to walk and chew gum at the same time. Aunt Bea debugs Floyd's electronic cash register. Opie has his mouth washed out with soap after calling Howard Sprague a nerd.

7PM: HOGAN'S HACKERS. Kinch and Newkirk plant a computer virus into Hitler's personal database that commands Nazi planes to turn back and bomb Hamburg. Colonel Clone fumes.

8PM: I DREAM OF GENIE--Comedy

9PM: THE HONEYMOONERS. Ralph dreams up a way to hit it rich with a 3-D word processor, but it turns out to be vaporware. Ed humiliates Ralph when he makes a million dollars by creating "Norton's Utilities."

10PM: MOVIE: "RISC-y Business." (1982) While Joel's parents are away, he sets up a parallel processing laboratory in the house. Mom and Dad are furious when they come home to find a mainframe in the living room, but Joel gets an offer to work for Hewlett-Packard.

11PM: MISTER ROM'S NEIGHBORHOOD. Mister ROM helps parents put young ones to sleep by reading selections from the "WordStar" instruction manual.

12PM: MODEMLIGHTING. Dave and Maddie finally log on together. Wisecracks ensue.

1PM: THE SILICON HILLBILLIES. Jed strikes it rich by programming a speech-synthesized hog caller, but Granny heaves the family VAX into the cement pond. Jethro discovers that instead of Corn Flakes, he has just eaten a bowl filled with 256K RAM chips.

2PM: THE ODD WORKGROUP. Hilarity reigns when Felix replaces all the furniture in an effort to make the apartment ergonomic. When Oscar uses a disk drive as an ashtray, Felix throws him out, insisting there is no place for slobbs in a multiple user environment.

3PM: L.A. LAN. Douglas sets up an office local area network, but discovers it is being used to send obscene voice mail. Arnie and the new intern are caught nude on a gray-scale scanner. Much laughter ensues when Benny is the only one who can figure out how to install a fax board.

4PM: THE PROGRAMMER'S COURT. Judge Wapner settles the look-and-feel controversy once and for all. Doug Llewellen discusses the verdict with Bill Gates.

5PM: HIGH-TECH BLOOPS AND BLUNDERS. Laugh yourself silly watching Fortune 500 companies suffer hard disk drive crashes, tape backup system failures and information overload.

SYSTEM 5.0.2 AND COUNTING

by Ethel Graham

Yes, we are certainly glad to have 5.0.2, even though there's so much to explore we don't have time to see it all. I have explored the Expressload files with Block.Warden to see how it all works. PB copy programs will not copy the extended files, i.e., those with resource forks, so be sure to use on the installer to install or delete files from a GS/OS disk.

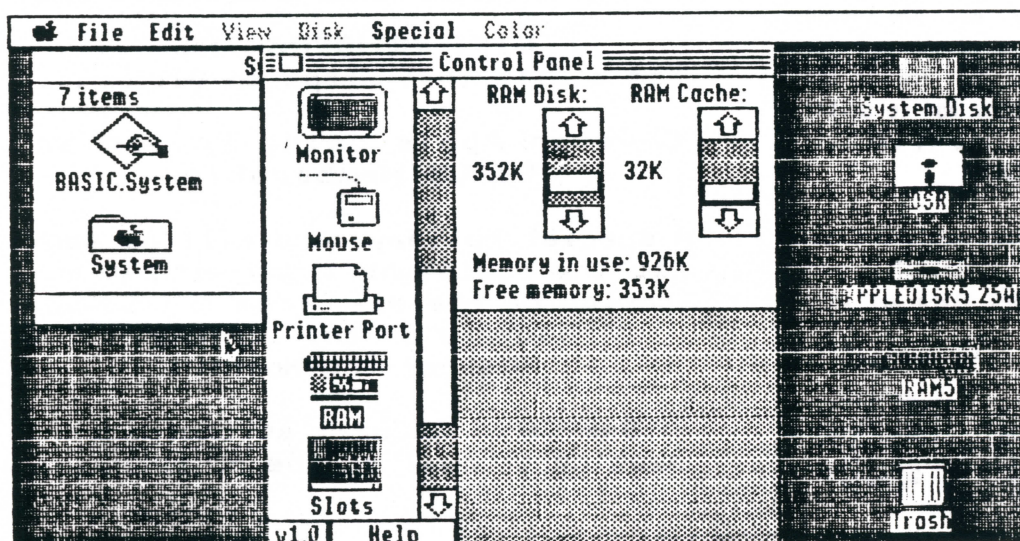
What are resources? We've been using resources for years. If you write a program in DOS 3.3 and use a Call 768 and go to a binary program at \$300 that's a resource. Using something outside of the code itself is using a resource. If you've ever copied Appleworks from a 5.25 disk to a 3.5 disk you had to copy the main program and all of its resources. With GS/OS the entire thing is treated as a bundle. The part of the file that holds the program code is called the "data fork" and the procedure for putting the code that the program uses is called the "resource fork." The Resource Manager does all of this this for you. Don't give it a thought. The drivers subdirectory has some Expressload files if you want to snoop around.

Some people have had trouble renaming disks under GS/OS. Just boot with another disk and rename it. The safe way to rename either a file or a disk with GS/OS is to click ONCE on the icon, (notice the I-shaped insert bar) and type the new name, RETURN and that's it.

Want to set up a ram disk without a power-off? Just go into the control panel, allot memory to the ram disk (best to keep maximum and minimum the same) and go back to the desktop. Do a 4-finger salute...OA-option-ctrl-reset...and start the diagnostic procedure. Interrupt this and do a reboot with OA-ctrl-reset and it thinks it is a cold boot. Watch for green ram icon on the desktop. I like that one.

SURPRISE!

Click on the version #
of the control panel.



BASIC.Notes

By Mike Wogan and Steve Opfermann

This column is a running series of ideas for using BASIC, given in no special order. We are interested in your feedback. If you know of some techniques for using BASIC that we haven't covered, we'd like to hear about them. Also, if you have questions, please let us know.

Catalog by file type (ProDOS)

If you have a lot of files on your ProDOS disk, and you know the file type of the file you're looking for, you can save some time by asking for CATALOG Tfiletype. For example, if you ask for CATALOG TBAS, only the BASIC (type =BAS) files will be listed.

How can you tell what computer your program is running on?

You can test what machine your program is running on by using the following AppleSoft subroutine:

```
10 GOSUB 100:END
100 I=PEEK(64435)
110 IF I = 56 THEN PRINT "Apple II":RETURN
120 IF I = 234 THEN GOTO 240
130 IF I <> 6 THEN PRINT "Error":RETURN
140 I = PEEK (64448)
150 IF I = 234 THEN PRINT "Classic IIe":RETURN
160 IF I = 224 THEN PRINT "Enhanced IIe or IIgs":RETURN
170 IF I <> 0 THEN PRINT "Error":RETURN
180 I = PEEK (64447)
190 IF I = 0 THEN PRINT "IIc (3.5 ROM)":RETURN
200 IF I = 3 THEN PRINT "IIc (Memory expansion)":RETURN
210 IF I = 4 THEN PRINT "IIc (Revised Memory Expansion)":RETURN
220 IF I = 5 THEN PRINT "IIc Plus":RETURN
230 PRINT "Classic IIc":RETURN
240 IF PEEK (64286) = 173 THEN PRINT "II+":RETURN
250 PRINT "/// emulation":RETURN
```



TRAIN



U.S.



DISK DRIVE



ICE CREAM



JACK



MERMAID

**The Best of Uncle Bruno
Master of Trivia on SJAUG Appleline**

The fascinating answers to the Nov. questions.

11) Before he was the marshall, James Arness was "The Thing"...

12) The Marx brothers were:

Leonard -----> Chico
Adolph (later Arthur) -----> Harpo
Julius -----> Groucho
Milton -----> Gummo
Herbert -----> Zeppo

13) None other than "Silent Cal", Calvin Coolidge. For a man that didn't say much, there are a few funny stories told about what he DID say...

14) Well, the way I heered it, sonny, it was Cliff Arquette, better known to Jack Paar and original "Hollywood Squares" veiwers as "Charley Weaver"...

15) Ish Kabbibble, of course...

16) Bonzo was a bulldog puppy in print cartoons and animations. He was created by George Studdy. He was very popular, appearing in books, and the subject of a series of small British figurines (a friend of Bruno's has two different ones in his possession, as well as a set of "Bonzo" salt & pepper shakers from Japan...). '60's rock music fans may remember a humorous band from England (sort of the Spike Jones band of rock) called the Bonzo Dog (Doo-Dah) Band...

17) The National Vegetable of Wales is the leek. It's on their flag!

18) "Shoo-fly Pie And Apple Pan-dowdy"! Yummy! A nifty little jazz novelty that isn't heard often enough nowadays.

19) Joshua L. Cowen took a metal tube, a light bulb, and a couple of batteries and put 'em together. Once he made it, he didn't quite know how to market it, so he sold it to illuminate flowerpots (and the light was the wrong wavelength to grow plants anyway...). It didn't sell too well, so he sold the patents to the chap that founded the Everready Flash-light Company and DID know how to market it... But don't feel bad for Cowen; he made it BIG in a later venture, but THAT'S another question...

20) I don't know where Robbie and Friday went, but the novelty tune was a hit for Al Jolson! "On the island were wild men/With cannibal trimmin'/And where there are wild men/You know there's wild WOMEN!"



NAVY



NAVY SEAL



USMC



USN

ATTENTION RETAILERS

CANDY APPLE

The Newsletter of the
**SOUTH JERSEY
APPLE USERS' GROUP**

Is the Perfect Place to Advertise
Your
Apple Software and Hardware

We reach those using Apple Computers in
Homes, Businesses and Schools.

AD RATES:

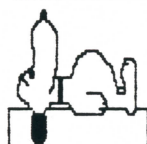
1/4 page: \$20.00
1/2 page: \$40.00
3/4 page: \$60.00
full page: \$75.00
business card size: \$10.00

Discount Schedule:

two consecutive insertions - 10%
three consecutive insertions - 20%

**DEADLINE FOR AD COPY for the
JANUARY ISSUE is JANUARY 5th**
Send your camera-ready copy to:

Wanda Bullion, Editor
Candy Apple Newsletter
4 Constitution Blvd.
Berlin, NJ 08009



SNOOPY



SNOWMAN2



STRAWBERRY



PELICAN

GIFT MEMBERSHIPS

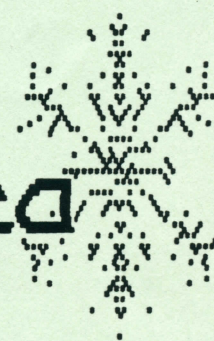
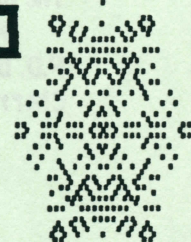
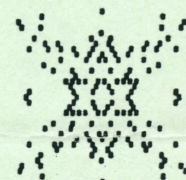
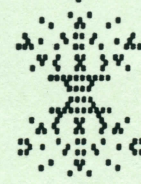
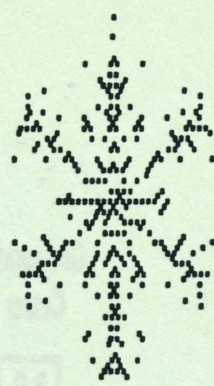
For a Gift that Keeps on GIVING...

**Give an Apple-using Friend an
SJAUG Membership**

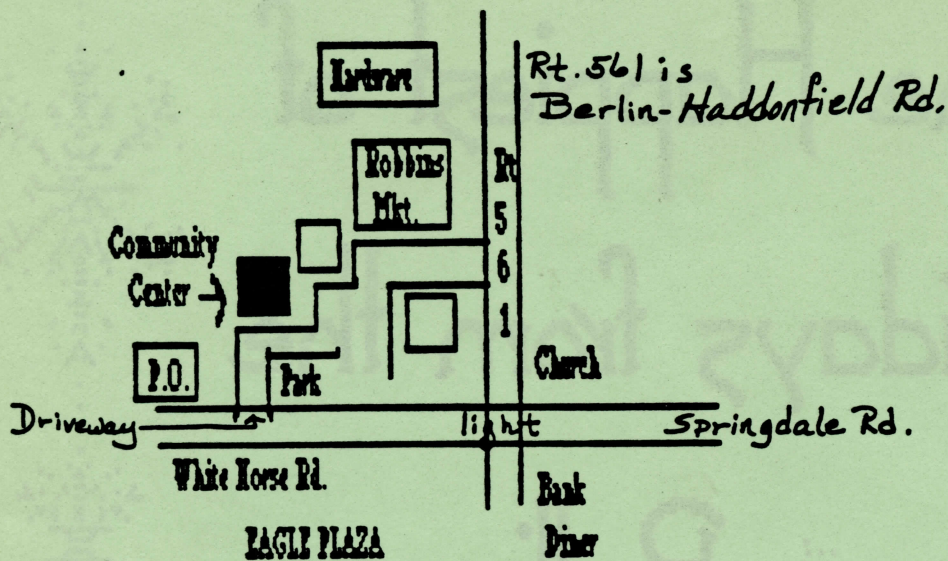
A special holiday card will be sent
to the recipient along with your
choice of one disk from the SJAUG
library or the current
Disk-of-the-Month.

See Carol DeCuzzi at the main
meeting or mail to the PO address.

The Happiest of Holidays from the Bullions

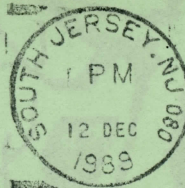


Wanda
clack
jessica



~ MAP TO MAIN MEETING ~

Candy Apple
 The Newsletter of the South Jersey
 Apple Users Group
 P.O. Box 4273
 Cherry Hill, NJ 08003



DATED MATERIAL

